

AMENDMENTS TO THE CLAIMS

1-15. (Canceled)

16. (Withdrawn) A gasket for molding a spectacle plastic lens, characterized by comprising a cylindrical gasket main body in which a first mold with a lens molding surface that forms one lens surface of the spectacle plastic lens and a second mold with a lens molding surface that forms the other lens surface of the spectacle plastic lens are incorporated to be spaced apart from each other at a predetermined gap, and

an elastic projecting band which integrally projects on an inner circumferential wall of said gasket main body throughout an entire circumference,

wherein said projecting band includes a ring-like proximal end portion which projects from the inner circumferential wall of said gasket main body and a tapered distal end portion which is closer to an axial direction of said gasket main body than the proximal end portion, and

when at least one of said first mold and said second mold is incorporated, said gasket main body holds said one mold by pressing an outer circumferential surface of said one mold in a diameter-reducing direction with a restoring force of elastic deformation in a diameter-increasing direction, and a vertex of the distal end portion of said projecting band comes into contact with the lens molding surface of said one mold by flexing the proximal end portion of said projecting band.

17. (Withdrawn) A gasket for molding a plastic lens according to claim 16, characterized in that said proximal end portion of said projecting band is perpendicular to an axis of said gasket main body.

18. (Withdrawn) A gasket for molding a plastic lens according to claim 16, characterized in that said proximal end portion of said projecting band inclines toward said one mold.

19. (Withdrawn) A gasket for molding a plastic lens according to claim 16, characterized in that said distal end portion of said projecting band is substantially parallel to an axis of said

gasket main body.

20. (Withdrawn) A gasket for molding a plastic lens according to claim 16, characterized in that said distal end portion and proximal end portion of said projecting band are connected to each other in a bent manner.

21. (Withdrawn) A gasket for molding a plastic lens according to claim 16, characterized in that the nearer toward said distal end portion, the closer said projecting band becomes to the axial direction gradually.

22. (Withdrawn) A gasket for molding a plastic lens according to claim 16, characterized in that said projecting band comprises two projecting bands to correspond to said first mold and said second mold.

23. (Withdrawn) A gasket for molding a plastic lens according to claim 16, characterized in that

said gasket main body further comprises a positioning projection which integrally projects on said inner circumferential surface, and

said positioning projection positions said one mold in said gasket main body when a peripheral portion of said one mold on a lens molding surface side comes into contact with said positioning projection.

24. (Withdrawn) A gasket for molding a spectacle plastic lens, characterized by comprising a cylindrical gasket main body in which a first mold with a lens molding surface that forms one lens surface of the spectacle plastic lens and a second mold with a lens molding surface that forms the other lens surface of the spectacle plastic lens are incorporated to be spaced apart from each other at a predetermined gap,

wherein in a portion where at least one of said first mold and said second mold is to be incorporated, an inner circumferential surface of said gasket main body has an inner diameter

smaller than an outer diameter of said one mold, and a taper surface that spreads toward an opening side of said gasket main body,

when said one mold is incorporated in said gasket main body, said gasket main body holds said one mold by pressing a circumferential surface of said one mold in a diameter-reducing direction with a restoring force of elastic deformation in a diameter-increasing direction, and the taper surface comes into strongest contact with a circumferential edge on said lens molding surface side of said one mold.

25. (Withdrawn) A gasket for molding a spectacle plastic lens according to claim 24, characterized in that the taper surface inclines at an angle of 0.5.degree. to 15.degree. with respect to an axis of said gasket main body.

26. (Withdrawn) A gasket for molding a plastic lens according to claim 24, characterized in that a removal preventive portion which locks with an edge portion of a surface opposite to a lens molding surface of said one mold integrally projects on an inner circumferential surface of said gasket main body.

27. (Withdrawn) A gasket for molding a plastic lens according to claim 19, characterized in that said distal end portion is shorter than said proximal end portion.

28. (Currently Amended) A method for manufacturing a spectacle plastic lens, comprising the steps of

forming a spectacle plastic lens molding mold by incorporating, in a gasket, a first mold with a lens molding surface that forms one lens surface of the spectacle plastic lens and a second mold with a lens molding surface that forms the other lens surface of the spectacle plastic lens to be spaced apart from each other at a predetermined gap, and

filling a lens raw material into a cavity of the spectacle plastic lens molding mold, and curing the lens raw material,

characterized in that the gasket includes a cylindrical gasket main body and an elastic projecting band which integrally projects on an inner circumferential wall of the gasket main body throughout an entire circumference,

the projecting band includes a ring-like proximal end portion which projects from the inner circumferential wall of the gasket main body to extend in a direction substantially perpendicular to an axial direction of the gasket main body a tapered distal end portion which extends in a direction substantially parallel to the axial direction of the gasket main body, and a bent portion bend-connecting the proximal end portion and the distal end portion,

the proximal end portion flexes more ~~largely~~ than the distal end portion around the bent portion as a border when pushed from the distal end portion side [M.Y1] downward along the axial direction of the gasket main body,

the incorporating step comprises the steps of elastically deforming the gasket main body in the diameter-enlarging direction,

holding at least one of the first mold and the second mold by pressing a circumferential surface of said one mold in a diameter-reducing direction with a restoring force of elastic deformation, and

when holding said one mold, bringing a vertex of the distal end portion into linear contact with the lens forming surface of said one mold ~~by virtue of the fact that~~ while the distal end portion undergoes a smaller flexure in a direction perpendicular to the axial direction of the gasket main body than a flexure undergone by the proximal end portion in the axial direction of the gasket main body.

29. (Currently Amended) A method for manufacturing a spectacle plastic lens, including the steps of

forming a spectacle plastic lens molding mold by incorporating, in a gasket, a first mold with a lens molding surface that forms one lens surface of the spectacle plastic lens and a second mold with a lens molding surface that forms the other lens surface of the spectacle plastic lens to be spaced apart from each other at a predetermined gap, and

filling a lens raw material into a cavity of the spectacle plastic lens molding mold, and curing the lens raw material,

characterized in that the gasket includes a cylindrical gasket main body,
in a portion where at least one of the first mold and the second mold is to be incorporated,
an inner circumferential surface of the gasket main body has an inner diameter smaller than an
outer diameter of said one mold, and a taper surface that spreads toward an opening side of the
gasket main body, and

the incorporating step comprises the steps of elastically deforming the gasket main body
in the diameter-enlarging direction, holding said one mold by pressing a circumferential surface
of said one mold in a diameter-reducing direction with a restoring force of elastic deformation,
and

in holding said one mold, causing the taper surface to come into strongest contact with a
lens molding surface side circumferential edge of said one mold; and

sealing portions in the vicinity of the lens molding surface side circumferential edge of
said one mold onto the taper surface with a leakage monomer throughout the entire
circumference thereof by stably gathering the leakage monomer in a gap formed between the
taper surface and the lens molding surface side circumferential edge of said one mold.

30. (Currently Amended) A method for manufacturing a spectacle plastic lens, comprising
the steps of

forming a spectacle plastic lens molding mold by incorporating, in a gasket, a first mold
with a lens molding surface that forms one lens surface of the spectacle plastic lens and a second
mold with a lens molding surface that forms the other lens surface of the spectacle plastic lens to
be spaced apart from each other at a predetermined gap, and

filling a lens raw material into a cavity of the spectacle plastic lens molding mold, and
curing the lens raw material,

characterized in that the gasket includes a cylindrical gasket main body and an elastic
projecting band which integrally projects on an inner circumferential wall of the gasket main
body throughout an entire circumference,

the projecting band includes a ring-like proximal end portion which projects from the
inner circumferential wall of the gasket main body to extend in a direction substantially
perpendicular to an axial direction of the gasket main body, a tapered distal end portion which

extends to incline with respect to the axial direction of the gasket main body, and a bent portion bend-connecting the proximal end portion and the distal end portion,

the proximal end portion flexes more ~~largely~~ than the distal end portion around the bent portion as a border when pushed from the distal end portion side [M.Y1] downward along the axial direction of the gasket main body,

the incorporating step comprises the steps of elastically deforming the gasket main body in the diameter-enlarging direction,

holding at least one of the first mold and the second mold by pressing a circumferential surface of said one mold in a diameter-reducing direction with a restoring force of elastic deformation, and

when holding said one mold, bringing a vertex of the distal end portion into linear contact with the lens forming surface of said one mold ~~by virtue of the fact that~~ while the distal end portion undergoes a smaller flexure in a direction perpendicular to the axial direction of the gasket main body than a flexure undergone by the proximal end portion in the axial direction of the gasket main body.

31. (New) A method according to claim 29, characterized in that the taper surface inclines at an angle of approximately 0.5-15° with respect to an axis of said gasket main body.